SCORE Search Results Details for Application 10516759 and Search Result 20081112_112530_us-10-516-759-14_copy_24_81.rapbm.

This page gives you Search Results detail for the Application 10516759 and Search Result 20081112_112530_us-10-516-759-14_copy_24_81.rapbm.

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                          GenCore version 6.3
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OM protein - protein search, using sw model

Run on:         November 12, 2008, 12:17:27 ; Search time 261 Seconds
                                            (without alignments)
                                            214.339 Million cell updates/sec

Title:          US-10-516-759-14_COPY_24_81
Perfect score:  350
Sequence:       1 DIKHNRPRRDCVAEGKVCDP.........RNYSRGGVCVTHCNFLNGEP 58

Scoring table:  BLOSUM62
                Gapop 10.0 , Gapext 0.5

Searched:       4190237 seqs, 964527045 residues

Total number of hits satisfying chosen parameters:     4190237

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

Database :       Published_Applications_AA_Main:*
                 1:  /ABSS/Data/CRF/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
                 2:  /ABSS/Data/CRF/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
                 3:  /ABSS/Data/CRF/ptodata/2/pubpaa/US09_PUBCOMB.pep:*
                 4:  /ABSS/Data/CRF/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*
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                 7:  /ABSS/Data/CRF/ptodata/2/pubpaa/US11B_PUBCOMB.pep:*
                 8:  /ABSS/Data/CRF/ptodata/2/pubpaa/US12_PUBCOMB.pep:*

      Pred. No. is the number of results predicted by chance to have a
      score greater than or equal to the score of the result being printed,
      and is derived by analysis of the total score distribution.
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SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	350	100.0	82	5	US-10-516-759-14	Sequence 14, Appl
2	350	100.0	211	6	US-11-443-428A-762461	Sequence 762461,
3	350	100.0	569	6	US-11-043-591-97	Sequence 97, Appl
4	350	100.0	640	5	US-10-516-759-2	Sequence 2, Appli
5	350	100.0	726	6	US-11-443-428A-762452	Sequence 762452,
6	350	100.0	743	6	US-11-443-428A-762450	Sequence 762450,
7	350	100.0	814	6	US-11-443-428A-762451	Sequence 762451,
8	350	100.0	1039	6	US-11-443-428A-759211	Sequence 759211,
9	350	100.0	1276	6	US-11-443-428A-759210	Sequence 759210,
10	350	100.0	1298	6	US-11-365-989-114	Sequence 114, App
11	350	100.0	1298	6	US-11-443-428A-759215	Sequence 759215,
12	350	100.0	1300	6	US-11-043-591-96	Sequence 96, Appl
13	350	100.0	1302	6	US-11-043-591-98	Sequence 98, Appl
14	350	100.0	1342	4	US-10-172-620-16	Sequence 16, Appl
15	350	100.0	1342	4	US-10-207-498-2	Sequence 2, Appli
16	350	100.0	1342	4	US-10-341-434-79	Sequence 79, Appl
17	350	100.0	1342	4	US-10-295-027-1238	Sequence 1238, Ap
18	350	100.0	1342	4	US-10-693-030-4	Sequence 4, Appli
19	350	100.0	1342	5	US-10-723-860-2185	Sequence 2185, Ap
20	350	100.0	1342	5	US-10-482-029-265	Sequence 265, App
21	350	100.0	1342	5	US-10-756-149-5294	Sequence 5294, Ap
22	350	100.0	1342	5	US-10-770-726-63	Sequence 63, Appl
23	350	100.0	1342	5	US-10-219-051B-8640	Sequence 8640, Ap
24	350	100.0	1342	5	US-10-563-888A-2	Sequence 2, Appli
25	350	100.0	1342	5	US-10-503-486-6	Sequence 6, Appli
26	350	100.0	1342	5	US-10-567-867-227	Sequence 227, App
27	350	100.0	1342	5	US-10-533-069-322	Sequence 322, App
28	350	100.0	1342	5	US-10-516-759-1	Sequence 1, Appli
29	350	100.0	1342	6	US-11-037-713-13	Sequence 13, Appl
30	350	100.0	1342	6	US-11-113-202-12	Sequence 12, Appl
31	350	100.0	1342	6	US-11-113-202-14	Sequence 14, Appl
32	350	100.0	1342	6	US-11-406-679-2	Sequence 2, Appli
33	350	100.0	1342	6	US-11-129-740-267	Sequence 267, App
34	350	100.0	1342	6	US-11-443-428A-759208	Sequence 759208,
35	350	100.0	1342	6	US-11-429-090-204	Sequence 204, App
36	350	100.0	1342	6	US-11-582-861-9026	Sequence 9026, Ap
37	350	100.0	1342	6	US-11-591-229-409	Sequence 409, App
38	350	100.0	1342	7	US-11-649-722-390	Sequence 390, App
39	350	100.0	1360	5	US-10-940-774-8022	Sequence 8022, Ap
40	338	96.6	203	6	US-11-443-428A-762456	Sequence 762456,
41	338	96.6	203	6	US-11-443-428A-762460	Sequence 762460,
42	338	96.6	562	4	US-10-159-353B-2	Sequence 2, Appli
43	305	87.1	1339	5	US-10-840-512-214	Sequence 214, App
44	304	86.9	1339	5	US-10-219-051B-8638	Sequence 8638, Ap
45	304	86.9	1339	5	US-10-743-643-631	Sequence 631, App

ALIGNMENTS

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RESULT 1
US-10-516-759-14
; Sequence 14, Application US/10516759
; Publication No. US20080057064A1
; GENERAL INFORMATION:
;  APPLICANT: ZENSUN(SHANGHAI)SCIENCE AND TECHNOLOGY LIMITED
;  APPLICANT:  Zhou, Mingdong
;  TITLE OF INVENTION: ERBB3 BASED METHODS AND COMPOSITIONS FOR
;  TITLE OF INVENTION:  TREATING NEOPLASMS
;  FILE REFERENCE: 11748-006-999
;  CURRENT APPLICATION NUMBER: US/10/516,759
;  CURRENT FILING DATE:  2004-12-02
;  PRIOR APPLICATION NUMBER: PCT/CN03/00217
;  PRIOR FILING DATE: 2003-03-26
;  PRIOR APPLICATION NUMBER: CH 02116259
;  PRIOR FILING DATE: 2002-03-26
;  NUMBER OF SEQ ID NOS: 16
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 14
;   LENGTH: 82
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-516-759-14

  Query Match               100.0%;  Score 350;  DB 5;  Length 82;
  Best Local Similarity     100.0%;  Pred. No. 7.4e-27;
  Matches   58;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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Db        24 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 81


RESULT 2
US-11-443-428A-762461
; Sequence 762461, Application US/11443428A
; Publication No. US20070083334A1
; GENERAL INFORMATION:
;  APPLICANT: Mintz, Liat
;  APPLICANT:  Xie, Hanqing
;  APPLICANT:  Dahari, Dvir
;  APPLICANT:  Levanon, Erez
;  APPLICANT:  Freilich, Shiri
;  APPLICANT:  Beck, Nili
;  APPLICANT:  Zhu, Wei-Yong
;  APPLICANT:  Wasserman, Alon
;  APPLICANT:  Hermesh, Chen
;  APPLICANT:  Azar, Idit
;  APPLICANT:  Bernstein, Jeanne
;  TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
;  FILE REFERENCE: 02/23929
;  CURRENT APPLICATION NUMBER: US/11/443,428A
;  CURRENT FILING DATE:  2006-05-31
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;   NUMBER OF SEQ ID NOS: 1034312
;   SOFTWARE: PatentIn version 3.1
; SEQ ID NO 762461
;   LENGTH: 211
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-11-443-428A-762461

   Query Match            100.0%;  Score 350;  DB 6;  Length 211;
   Best Local Similarity  100.0%;  Pred. No. 1.7e-26;
   Matches   58;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;


Qy         1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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Db       124 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 181


RESULT 3
US-11-043-591-97
; Sequence 97, Application US/11043591
; Publication No. US20070082337A1
; GENERAL INFORMATION:
;   APPLICANT: Sorek, Rotem
;   APPLICANT: Pollock, Sarah
;   APPLICANT: Diber, Alex
;   APPLICANT: Levine, Zurit
;   APPLICANT: Nemzer, Sergey
;   APPLICANT: Kol, Guy
;   APPLICANT: Wool, Assaf
;   APPLICANT: Haviv, Ami
;   APPLICANT: Cohen, Yuval
;   APPLICANT: Cohen, Yossi
;   APPLICANT: Shemesh, Ronen
;   APPLICANT: Savitsky, Kinneret
;   TITLE OF INVENTION: METHODS OF IDENTIFYING PUTATIVE GENE PRODUCTS BY INTERSPECIES
SEQUENCE
;   TITLE OF INVENTION:  COMPARISON AND BIOMOLECULAR SEQUENCES UNCOVERED THEREBY
;   FILE REFERENCE: 28486
;   CURRENT APPLICATION NUMBER: US/11/043,591
;   CURRENT FILING DATE:  2005-01-27
;   NUMBER OF SEQ ID NOS: 469
;   SOFTWARE: PatentIn version 3.2
; SEQ ID NO 97
;   LENGTH: 569
;   TYPE: PRT
;   ORGANISM: Artificial sequence
;   FEATURE:
;   OTHER INFORMATION: A novel predicted alternative spliced variant protein product
US-11-043-591-97

   Query Match            100.0%;  Score 350;  DB 6;  Length 569;
   Best Local Similarity  100.0%;  Pred. No. 3.9e-26;
   Matches   58;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;
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Qy        1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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RESULT 4
US-10-516-759-2
; Sequence 2, Application US/10516759
; Publication No. US20080057064A1
; GENERAL INFORMATION:
;   APPLICANT: ZENSUN(SHANGHAI)SCIENCE AND TECHNOLOGY LIMITED
;   APPLICANT: Zhou, Mingdong
;   TITLE OF INVENTION: ERBB3 BASED METHODS AND COMPOSITIONS FOR
;   TITLE OF INVENTION: TREATING NEOPLASMS
;   FILE REFERENCE: 11748-006-999
;   CURRENT APPLICATION NUMBER: US/10/516,759
;   CURRENT FILING DATE: 2004-12-02
;   PRIOR APPLICATION NUMBER: PCT/CN03/00217
;   PRIOR FILING DATE: 2003-03-26
;   PRIOR APPLICATION NUMBER: CH 02116259
;   PRIOR FILING DATE: 2002-03-26
;   NUMBER OF SEQ ID NOS: 16
;   SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
;   LENGTH: 640
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-516-759-2

  Query Match   100.0%; Score 350; DB 5; Length 640;
  Best Local Similarity 100.0%; Pred. No. 4.3e-26;
  Matches   58; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

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Qy        1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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RESULT 5
US-11-443-428A-762452
; Sequence 762452, Application US/11443428A
; Publication No. US20070083334A1
; GENERAL INFORMATION:
;   APPLICANT: Mintz, Liat
;   APPLICANT: Xie, Hanqing
;   APPLICANT: Dahari, Dvir
;   APPLICANT: Levanon, Erez
;   APPLICANT: Freilich, Shiri
;   APPLICANT: Beck, Nili
;   APPLICANT: Zhu, Wei-Yong
;   APPLICANT: Wasserman, Alon
;   APPLICANT: Hermesh, Chen
;   APPLICANT: Azar, Idit
;   APPLICANT: Bernstein, Jeanne

```
;   TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
;   FILE REFERENCE: 02/23929
;   CURRENT APPLICATION NUMBER: US/11/443,428A
;   CURRENT FILING DATE:  2006-05-31
;   NUMBER OF SEQ ID NOS: 1034312
;   SOFTWARE: PatentIn version 3.1
; SEQ ID NO 762452
;    LENGTH: 726
;    TYPE: PRT
;    ORGANISM: Homo sapiens
US-11-443-428A-762452

   Query Match             100.0%;  Score 350;  DB 6;  Length 726;
   Best Local Similarity   100.0%;  Pred. No. 4.8e-26;
   Matches   58;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;

Qy         1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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Db       124 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 181


RESULT 6
US-11-443-428A-762450
; Sequence 762450, Application US/11443428A
; Publication No. US20070083334A1
; GENERAL INFORMATION:
;   APPLICANT: Mintz, Liat
;   APPLICANT:  Xie, Hanqing
;   APPLICANT:  Dahari, Dvir
;   APPLICANT:  Levanon, Erez
;   APPLICANT:  Freilich, Shiri
;   APPLICANT:  Beck, Nili
;   APPLICANT:  Zhu, Wei-Yong
;   APPLICANT:  Wasserman, Alon
;   APPLICANT:  Hermesh, Chen
;   APPLICANT:  Azar, Idit
;   APPLICANT:  Bernstein, Jeanne
;   TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
;   FILE REFERENCE: 02/23929
;   CURRENT APPLICATION NUMBER: US/11/443,428A
;   CURRENT FILING DATE:  2006-05-31
;   NUMBER OF SEQ ID NOS: 1034312
;   SOFTWARE: PatentIn version 3.1
; SEQ ID NO 762450
;    LENGTH: 743
;    TYPE: PRT
;    ORGANISM: Homo sapiens
US-11-443-428A-762450

   Query Match             100.0%;  Score 350;  DB 6;  Length 743;
   Best Local Similarity   100.0%;  Pred. No. 4.9e-26;
   Matches   58;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;

Qy         1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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Db      124 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 181
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RESULT 7
US-11-443-428A-762451
; Sequence 762451, Application US/11443428A
; Publication No. US20070083334A1
; GENERAL INFORMATION:
; APPLICANT: Mintz, Liat
; APPLICANT: Xie, Hanqing
; APPLICANT: Dahari, Dvir
; APPLICANT: Levanon, Erez
; APPLICANT: Freilich, Shiri
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserman, Alon
; APPLICANT: Hermesh, Chen
; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne
; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
; FILE REFERENCE: 02/23929
; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1034312
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 762451
;   LENGTH: 814
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-11-443-428A-762451

  Query Match   100.0%; Score 350; DB 6; Length 814;
  Best Local Similarity   100.0%; Pred. No. 5.3e-26;
  Matches   58; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

Qy   1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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Db   124 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 181
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RESULT 8
US-11-443-428A-759211
; Sequence 759211, Application US/11443428A
; Publication No. US20070083334A1
; GENERAL INFORMATION:
;  APPLICANT: Mintz, Liat
;  APPLICANT:  Xie, Hanqing
;  APPLICANT:  Dahari, Dvir
;  APPLICANT:  Levanon, Erez
;  APPLICANT:  Freilich, Shiri
;  APPLICANT:  Beck, Nili
;  APPLICANT:  Zhu, Wei-Yong
;  APPLICANT:  Wasserman, Alon

```
;   APPLICANT:  Hermesh, Chen
;   APPLICANT:  Azar, Idit
;   APPLICANT:  Bernstein, Jeanne
;   TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
;   FILE REFERENCE: 02/23929
;   CURRENT APPLICATION NUMBER: US/11/443,428A
;   CURRENT FILING DATE:  2006-05-31
;   NUMBER OF SEQ ID NOS: 1034312
;   SOFTWARE: PatentIn version 3.1
; SEQ ID NO 759211
;   LENGTH: 1039
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-11-443-428A-759211

  Query Match              100.0%;  Score 350;  DB 6;  Length 1039;
  Best Local Similarity   100.0%;  Pred. No. 6.5e-26;
  Matches   58;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;

Qy       1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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Db     180 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 237


RESULT 9
US-11-443-428A-759210
; Sequence 759210, Application US/11443428A
; Publication No. US20070083334A1
; GENERAL INFORMATION:
;  APPLICANT: Mintz, Liat
;  APPLICANT:  Xie, Hanqing
;  APPLICANT:  Dahari, Dvir
;  APPLICANT:  Levanon, Erez
;  APPLICANT:  Freilich, Shiri
;  APPLICANT:  Beck, Nili
;  APPLICANT:  Zhu, Wei-Yong
;  APPLICANT:  Wasserman, Alon
;  APPLICANT:  Hermesh, Chen
;  APPLICANT:  Azar, Idit
;  APPLICANT:  Bernstein, Jeanne
;  TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
;  FILE REFERENCE: 02/23929
;  CURRENT APPLICATION NUMBER: US/11/443,428A
;  CURRENT FILING DATE:  2006-05-31
;  NUMBER OF SEQ ID NOS: 1034312
;  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 759210
;   LENGTH: 1276
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-11-443-428A-759210

  Query Match              100.0%;  Score 350;  DB 6;  Length 1276;
  Best Local Similarity   100.0%;  Pred. No. 7.8e-26;
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   Matches    58;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;
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Qy       1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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Db     417 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 474
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RESULT 10
US-11-365-989-114
; Sequence 114, Application US/11365989
; Publication No. US20060199226A1
; GENERAL INFORMATION:
; APPLICANT: Schiffer, Hans
; TITLE OF INVENTION: FUNCTIONAL BIOLUMINESCENCE ENERGY
; TITLE OF INVENTION: RESONANCE TRANSFER (BRET) ASSAY TO SCREEN, IDENTIFY AND
; TITLE OF INVENTION: CHARACTERIZE RECEPTOR TYROSINE KINASE LIGANDS
; FILE REFERENCE: ACADIA.072A
; CURRENT APPLICATION NUMBER: US/11/365,989
; CURRENT FILING DATE: 2006-03-01
; PRIOR APPLICATION NUMBER: 60/658,319
; PRIOR FILING DATE: 2005-03-02
; NUMBER OF SEQ ID NOS: 234
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 114
; LENGTH: 1298
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: Amino acid sequence of HER3
US-11-365-989-114

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  Query Match            100.0%;  Score 350;  DB 6;  Length 1298;
  Best Local Similarity  100.0%;  Pred. No. 7.9e-26;
  Matches    58;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;
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Qy       1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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RESULT 11
US-11-443-428A-759215
; Sequence 759215, Application US/11443428A
; Publication No. US20070083334A1
; GENERAL INFORMATION:
; APPLICANT: Mintz, Liat
; APPLICANT: Xie, Hanqing
; APPLICANT: Dahari, Dvir
; APPLICANT: Levanon, Erez
; APPLICANT: Freilich, Shiri
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserman, Alon
; APPLICANT: Hermesh, Chen

```
;   APPLICANT:  Azar, Idit
;   APPLICANT:  Bernstein, Jeanne
;   TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
;   FILE REFERENCE: 02/23929
;   CURRENT APPLICATION NUMBER: US/11/443,428A
;   CURRENT FILING DATE:  2006-05-31
;   NUMBER OF SEQ ID NOS: 1034312
;   SOFTWARE: PatentIn version 3.1
; SEQ ID NO 759215
;   LENGTH: 1298
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-11-443-428A-759215

  Query Match              100.0%;  Score 350;  DB 6;  Length 1298;
  Best Local Similarity    100.0%;  Pred. No. 7.9e-26;
  Matches   58; Conservative    0; Mismatches    0; Indels    0; Gaps    0;

Qy        1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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Db      439 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 496


RESULT 12
US-11-043-591-96
; Sequence 96, Application US/11043591
; Publication No. US20070082337A1
; GENERAL INFORMATION:
;   APPLICANT: Sorek, Rotem
;   APPLICANT:  Pollock, Sarah
;   APPLICANT:  Diber, Alex
;   APPLICANT:  Levine, Zurit
;   APPLICANT:  Nemzer, Sergey
;   APPLICANT:  Kol, Guy
;   APPLICANT:  Wool, Assaf
;   APPLICANT:  Haviv, Ami
;   APPLICANT:  Cohen, Yuval
;   APPLICANT:  Cohen, Yossi
;   APPLICANT:  Shemesh, Ronen
;   APPLICANT:  Savitsky, Kinneret
;   TITLE OF INVENTION: METHODS OF IDENTIFYING PUTATIVE GENE PRODUCTS BY INTERSPECIES
SEQUENCE
;   TITLE OF INVENTION:  COMPARISON AND BIOMOLECULAR SEQUENCES UNCOVERED THEREBY
;   FILE REFERENCE: 28486
;   CURRENT APPLICATION NUMBER: US/11/043,591
;   CURRENT FILING DATE:  2005-01-27
;   NUMBER OF SEQ ID NOS: 469
;   SOFTWARE: PatentIn version 3.2
; SEQ ID NO 96
;   LENGTH: 1300
;   TYPE: PRT
;   ORGANISM: Artificial sequence
;   FEATURE:
;   OTHER INFORMATION: A novel predicted alternative spliced variant protein product
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US-11-043-591-96

  Query Match              100.0%;  Score 350;  DB 6;  Length 1300;
  Best Local Similarity    100.0%;  Pred. No. 7.9e-26;
  Matches   58;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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Db       441 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 498


RESULT 13
US-11-043-591-98
; Sequence 98, Application US/11043591
; Publication No. US20070082337A1
; GENERAL INFORMATION:
;  APPLICANT: Sorek, Rotem
;  APPLICANT:  Pollock, Sarah
;  APPLICANT:  Diber, Alex
;  APPLICANT:  Levine, Zurit
;  APPLICANT:  Nemzer, Sergey
;  APPLICANT:  Kol, Guy
;  APPLICANT:  Wool, Assaf
;  APPLICANT:  Haviv, Ami
;  APPLICANT:  Cohen, Yuval
;  APPLICANT:  Cohen, Yossi
;  APPLICANT:  Shemesh, Ronen
;  APPLICANT:  Savitsky, Kinneret
;  TITLE OF INVENTION: METHODS OF IDENTIFYING PUTATIVE GENE PRODUCTS BY INTERSPECIES
SEQUENCE
;  TITLE OF INVENTION:  COMPARISON AND BIOMOLECULAR SEQUENCES UNCOVERED THEREBY
;  FILE REFERENCE: 28486
;  CURRENT APPLICATION NUMBER: US/11/043,591
;  CURRENT FILING DATE:  2005-01-27
;  NUMBER OF SEQ ID NOS: 469
;  SOFTWARE: PatentIn version 3.2
; SEQ ID NO 98
;  LENGTH: 1302
;  TYPE: PRT
;  ORGANISM: Artificial sequence
;  FEATURE:
;  OTHER INFORMATION: A novel predicted alternative spliced variant protein product
US-11-043-591-98

  Query Match              100.0%;  Score 350;  DB 6;  Length 1302;
  Best Local Similarity    100.0%;  Pred. No. 7.9e-26;
  Matches   58;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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Db       483 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540


RESULT 14
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US-10-172-620-16
; Sequence 16, Application US/10172620
; Publication No. US20030053995A1
; GENERAL INFORMATION:
;  APPLICANT: Hung, Mien-Chie
;  APPLICANT:  Lin, Shiaw-Yih
;  TITLE OF INVENTION: Methods and Compositions for Inhibiting EGF Receptor
;  FILE REFERENCE: UTSC:720US
;  CURRENT APPLICATION NUMBER: US/10/172,620
;  CURRENT FILING DATE:  2002-06-14
;  PRIOR APPLICATION NUMBER: US 60/298,579
;  PRIOR FILING DATE: 2001-06-15
;  NUMBER OF SEQ ID NOS: 18
;  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 16
;   LENGTH: 1342
;   TYPE: PRT
;   ORGANISM: Human
US-10-172-620-16

  Query Match              100.0%;  Score 350;  DB 4;  Length 1342;
  Best Local Similarity   100.0%;  Pred. No. 8.1e-26;
  Matches   58; Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;

Qy        1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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Db      483 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540


RESULT 15
US-10-207-498-2
; Sequence 2, Application US/10207498
; Publication No. US20030143568A1
; GENERAL INFORMATION:
;  APPLICANT: Elizabeth Singer
;  APPLICANT:  Ralf Landgraf
;  APPLICANT:  Dennis J. Slamon
;  APPLICANT:  David Eisenberg
;  TITLE OF INVENTION: METHODS AND MATERIALS FOR CHARACTERIZING
;  TITLE OF INVENTION:  AND MODULATING INTERACTIONS BETWEEN HEREGULIN AND HER3
;  FILE REFERENCE: 30448.103-US-U1
;  CURRENT APPLICATION NUMBER: US/10/207,498
;  CURRENT FILING DATE:  2002-07-29
;  PRIOR APPLICATION NUMBER: 60/308,431
;  PRIOR FILING DATE: 2001-07-27
;  NUMBER OF SEQ ID NOS: 24
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
;   LENGTH: 1342
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-207-498-2

  Query Match              100.0%;  Score 350;  DB 4;  Length 1342;
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  Best Local Similarity   100.0%;  Pred. No. 8.1e-26;
  Matches   58;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;

Qy      1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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Db    483 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540
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